

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED AR (ACID WASH)**

<b>CAS No</b>	: 7440-44-0	<b>Product code</b>	: 22580
<b>Date of analysis</b>	: 23/04/24	<b>Batch No.</b>	: MCAR-00074
<b>Mfd.</b>	: April 2024	<b>Exp.</b>	: March 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A fine black powder free from any extraneous matter.	A fine black powder free from any extraneous matter.
2	<b>Methylene Blue value ( on dry basis)</b>	250 min	252.23
3	<b>pH value</b>	6.5 - 7.5	7.42
4	<b>Substance soluble in water</b>	1 % max	0.80%
5	<b>Substance soluble in acid</b>	1.0 % max	0.8%
6	<b>Loss on drying at 120°C</b>	8.0% max	2.86%
7	<b>Chloride (Cl)</b>	0.2 % max	<0.2 %
8	<b>Sulphate (SO<sub>4</sub>)</b>	0.2 %max	<0.2%
9	<b>Incomplete carbonization</b>	Passes test	Passes test
10	<b>Iron (Fe)</b>	0.015 % max	<0.015 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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